

ABSTRACT

The present invention relates to a bone plating system and method for fracture fixation of bone. The bone plating system includes a bone plate, at least one locking screw, and at least one non-locking screw. The bone plate has locking holes with
5 threads and non-locking holes. The locking screws have a shaft with a thread for engaging bone and a head with a thread configured and dimensioned to mate with the thread of the locking holes. The non-locking screws have a thread for engaging bone and a non-threaded head. Both the locking and non-locking screws remain seated in their respective holes for substantially as long as the bone plate is implanted. The non-locking screws compress the
10 bone plate against the bone and hold fracture reduction while the locking screws are secured to the plate at a fixed angular relationship. The mixed fixation achieved by this bone plating system and method is particularly useful for treatment of per-articular fractures.